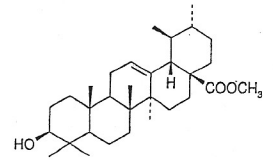




# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Building 30  
Hillsborough, NJ 08844 USA  
Phone: (908) 359-6778; Fax: (908) 359-1179



## HPLC

## Lot No.: 11062303

# URSOLIC ACID METHYLESTER

# 020038S

### IDENTIFICATION

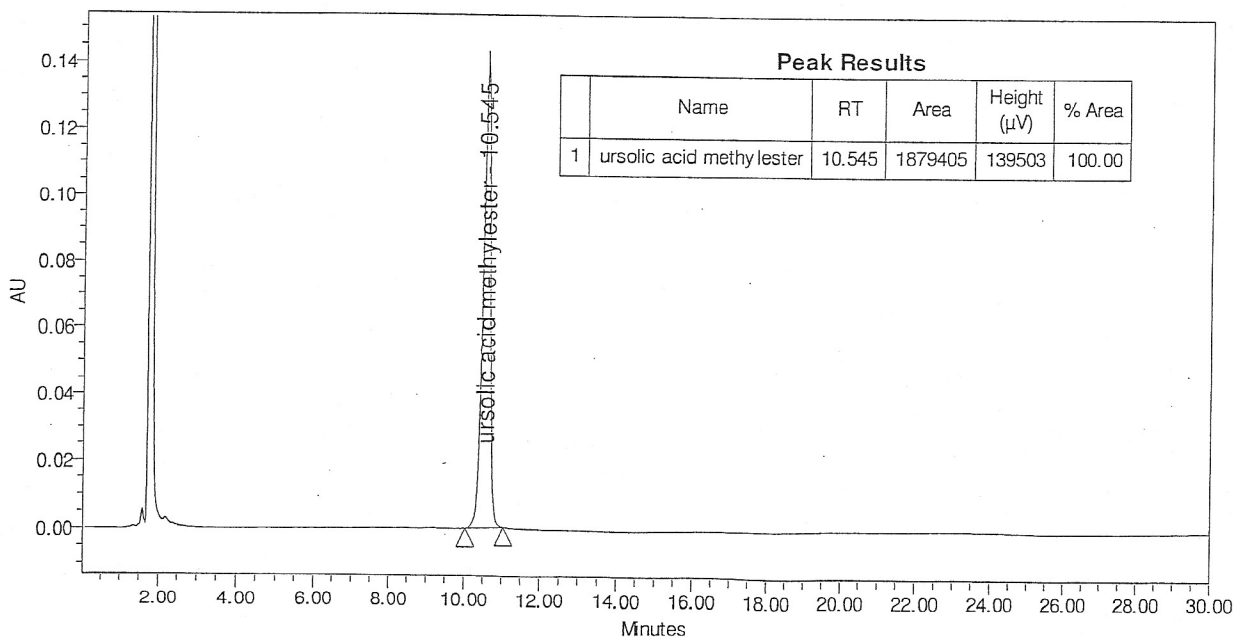
CAS number	[32208-45-0]
Chemical family	Triterpenoids
Molecular formula	C <sub>31</sub> H <sub>50</sub> O <sub>3</sub>
Molecular weight	470.74

### CERTIFICATE OF ANALYSIS

Appearance	White powder	
Melting point	171-172°C	
Moisture	<0.5%	
Residual solvent	<0.5%	
Thin layer chromatography	support	Silicagel
	solvent	Hexane/Ethyl acetate (85/15, V/V)
	detection	p-anisaldehyde/acetic acid/sulfuric acid (1/40/1:V/V/V) then heating at 110°C 10 mn
Storage	Store at room temperature in a dry and dark place. Place in a desiccator under vacuum before use.	

### HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column	Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent	Water / Acetonitrile (5/95, V/V)
Flow rate	1 ml/mn
Detector	UV visible 200 nm
Sample solvent	Ethanol



Assay by an HPLC method.

Date of last QC-recheck : *October 2012*

Date of retest : *October 2016*

*The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.*